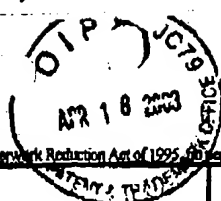


OCT 31 2003

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U.S. Patent and Trademark OfficeDate: **October 31, 2003**Facsimile No.: **(703) 872-9306**Telephone No.: **(703)**From: **Allen C. Turner**Serial No.: **09/517,898**Client/matter number: **2578-3982.2US**Group Art Unit: **1632**Message/Comments: **Missing pages from office actions dtd 7/1/03 and 12/18/02.**Faxed by: B. Huntsman Date: 10/31/03 Time: 15:45*If you do not receive the complete document, please call (801) 532-1922 as soon as possible*

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Application Number	09/517,898
Filing Date	March 3, 2000
First Named Inventor	Vogels et al.
Group Art Unit	1632
Examiner Name	Q. Li
Attorney Docket Number	2578-3982.2US

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patent or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,631,256	05-1997	Woo et al.	
		US-5,770,442	06-1998	Wickham et al.	
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FOREIGN PATENT DOCUMENTS

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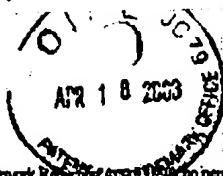
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Group Art Unit	1632
Examiner Name	Q. Li
Attorney Docket Number	2578, 3982, 2115

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issac number(s), publisher, city and/or country where published.	T ²
		Crystal et al., Transfer of Gene to Human: Early Lessons and Obstacles to Success, 1995, Science, Vol. 270, pp. 404-10.	
		Eck et al., Gene-Based Therapy, 1996 Goodman & Gilman's, pp. 77-101.	
		Gull et al., Journal of Virology, 1996, pp. 2116-23, Vol. 70.	
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		Kaye et al., A single amino acid substitution results in a retinoblastoma protein defective in phosphorylation and oncoprotein binding, September 1990, Proc. Natl. Acad. Sci., pp. 6922-26, Vol. 87.	
		Lusky et al., Journal of Virology, 1998, pp. 2022-32, Vol. 72.	
		Rudinger et al., Characterization of the amino acids as components of a peptide hormone sequence, 1976, Peptide Hormones, pp. 1-7.	
		Su, et al., A Genetically Modified Adenoviral Vector Exhibits Enhanced Gene Transfer of Human Smooth Muscle Cells, Journal of Vascular Research 2001, pp. 471-78, Vol. 38.	
		Wickham et al., Increased In Vitro and In Vivo Gene Transfer by Adenovirus Vectors Containing Chimeric Fiber Protein, Nov. 1997, Journal of Virology, pp. 8221-29, Vol. 71, No. 11.	
		Wilson et al., Adenovirus Vectors in the Development of Gene Therapy, 1999, Friedman, T ed. CSHL Press, Cold Spring Harbor, New York.	

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